

FIG. 1 is a block diagram of a system for deploying software to a receiving node. The system includes a sending node 100, an Internet or private network 150, and a receiving node 160. The sending node 100 includes a deployment console 110, an imaging and packaging server 120, and a disk array 140. The receiving node 160 includes an intelligent installation server 180, disk arrays 190, and a CD jukebox. The sending node 100 is connected to the network 150, which is connected to the receiving node 160.

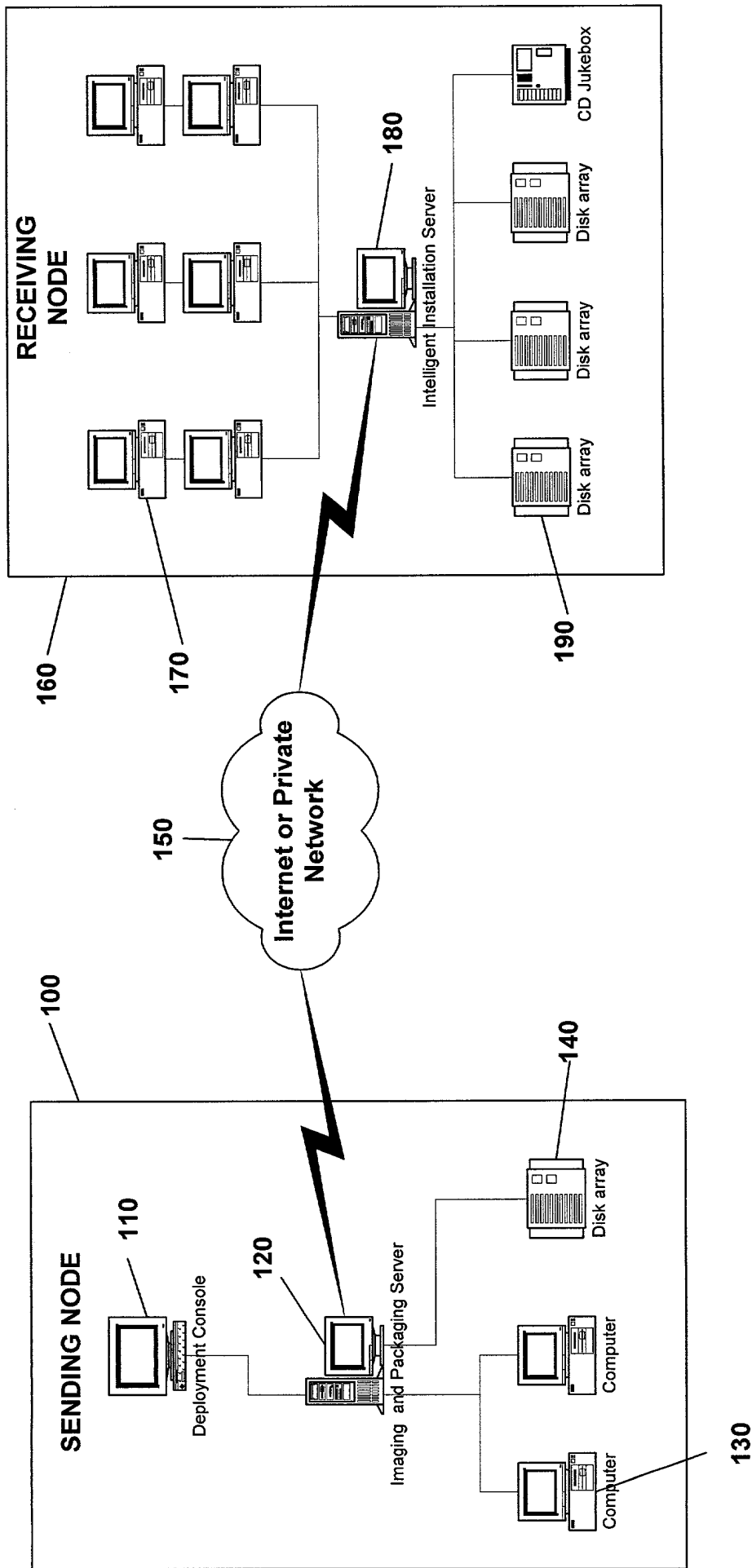


Fig. 1

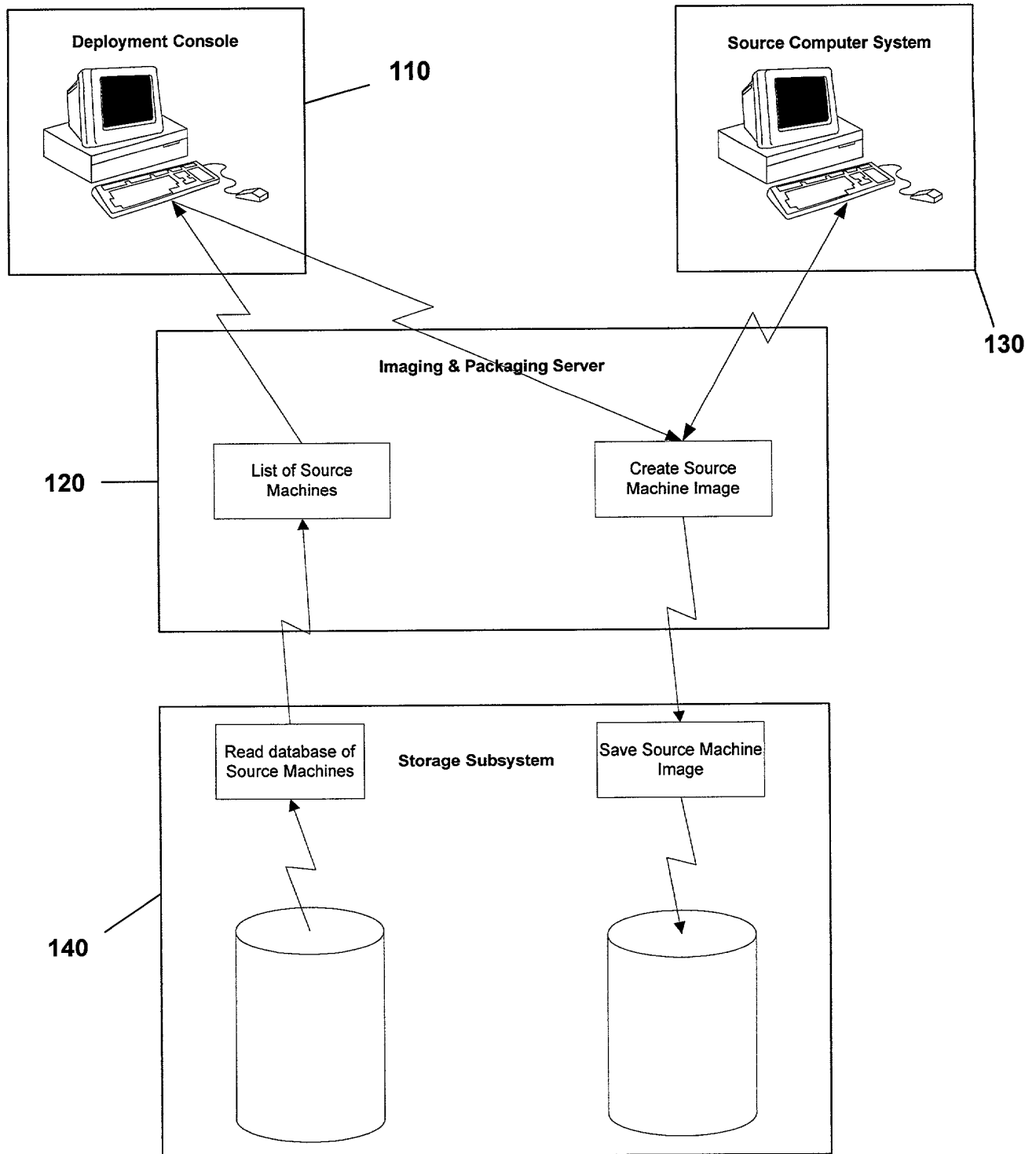


Fig. 2

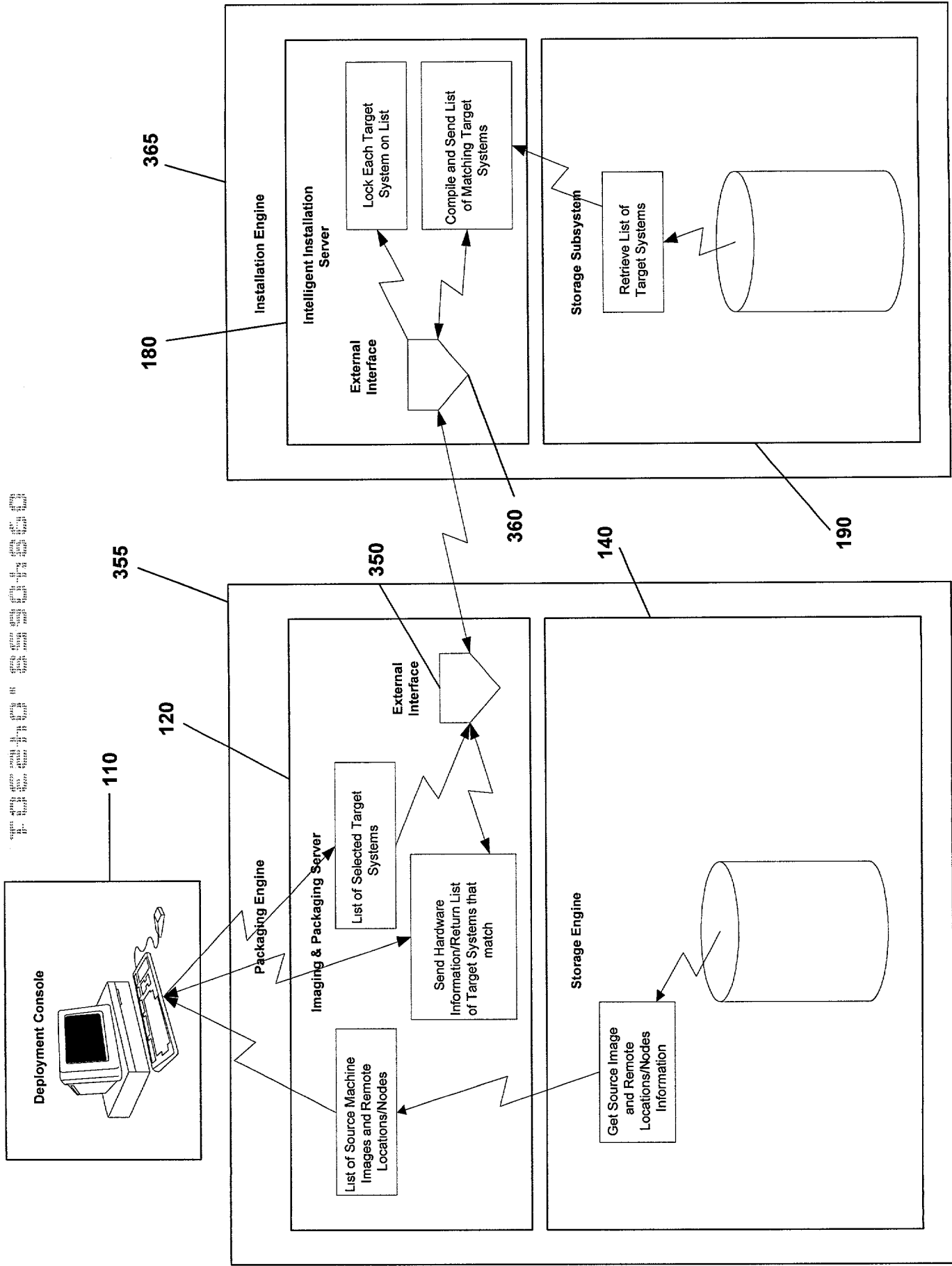


Fig. 3

180

120

190

140

130

Fig. 4

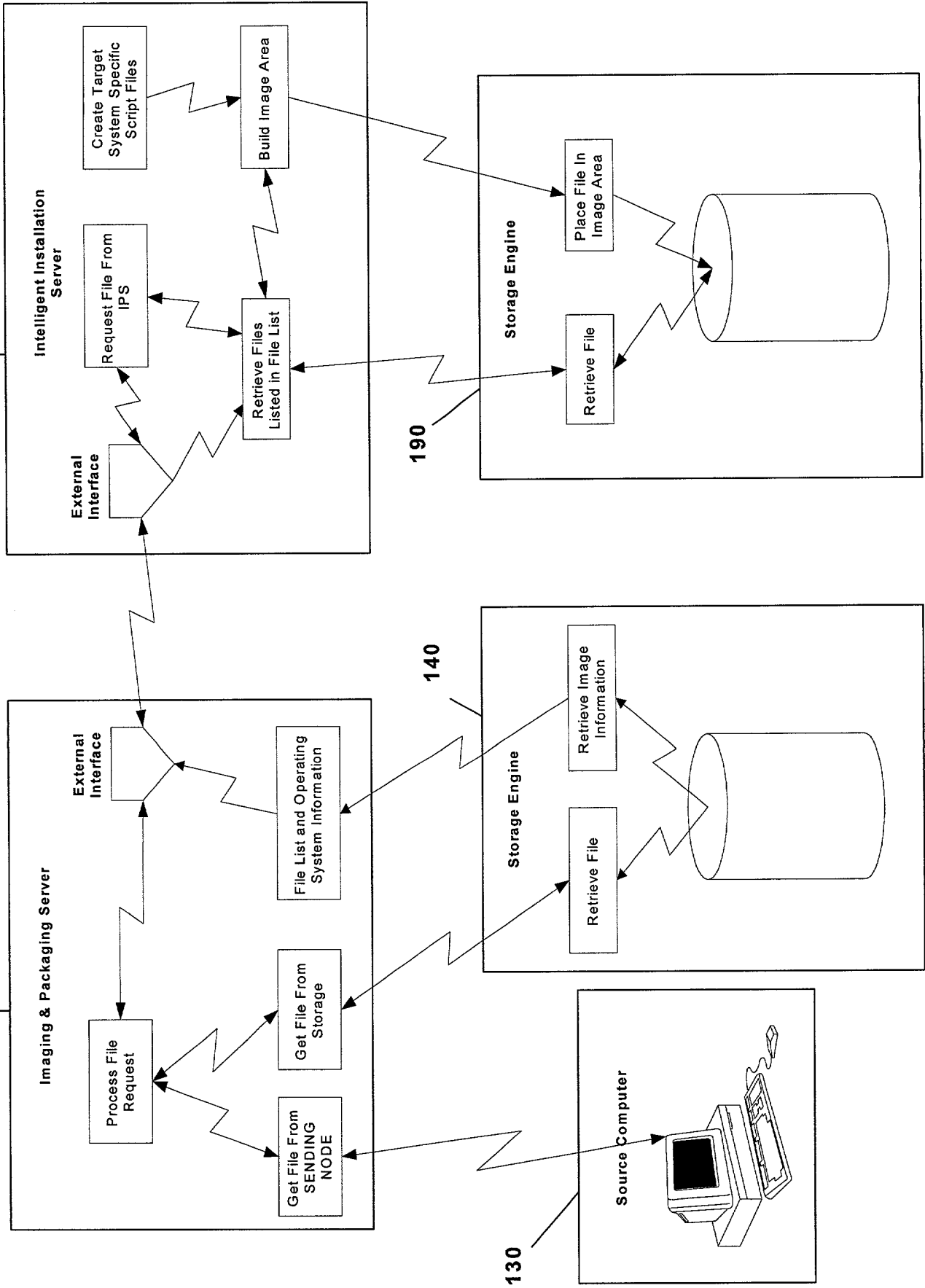


Figure 5 is a block diagram of a system architecture for deploying a target computer system. The system includes an Imaging & Packaging Server (120), an Intelligent Installation Server (180), a Storage Subsystem (190), a Deployment Console (110), and a Target Computer System (560). The Imaging & Packaging Server (120) includes an External Interface and a Process Status Requests/Received block. The Intelligent Installation Server (180) includes External Interfaces, a Process Status Requests/Received block, a Send Location Of Imaging Area block, and a File System Server block. The Storage Subsystem (190) includes a Retrieve/Store Files block and a storage cylinder. The Deployment Console (110) is represented by a computer icon. The Target Computer System (560) includes a Thin Kernel block with sub-blocks: Modify Boot Process Reboot System, Initialize Local Storage Mount File System, Retrieve Files, Write to Local Storage, and Send Status. It also includes a storage cylinder (570). Arrows indicate data flow: from the Imaging & Packaging Server (120) to the Intelligent Installation Server (180); from the Intelligent Installation Server (180) to the Storage Subsystem (190); from the Storage Subsystem (190) to the Target Computer System (560); from the Deployment Console (110) to the Intelligent Installation Server (180); and from the Target Computer System (560) to the Intelligent Installation Server (180).

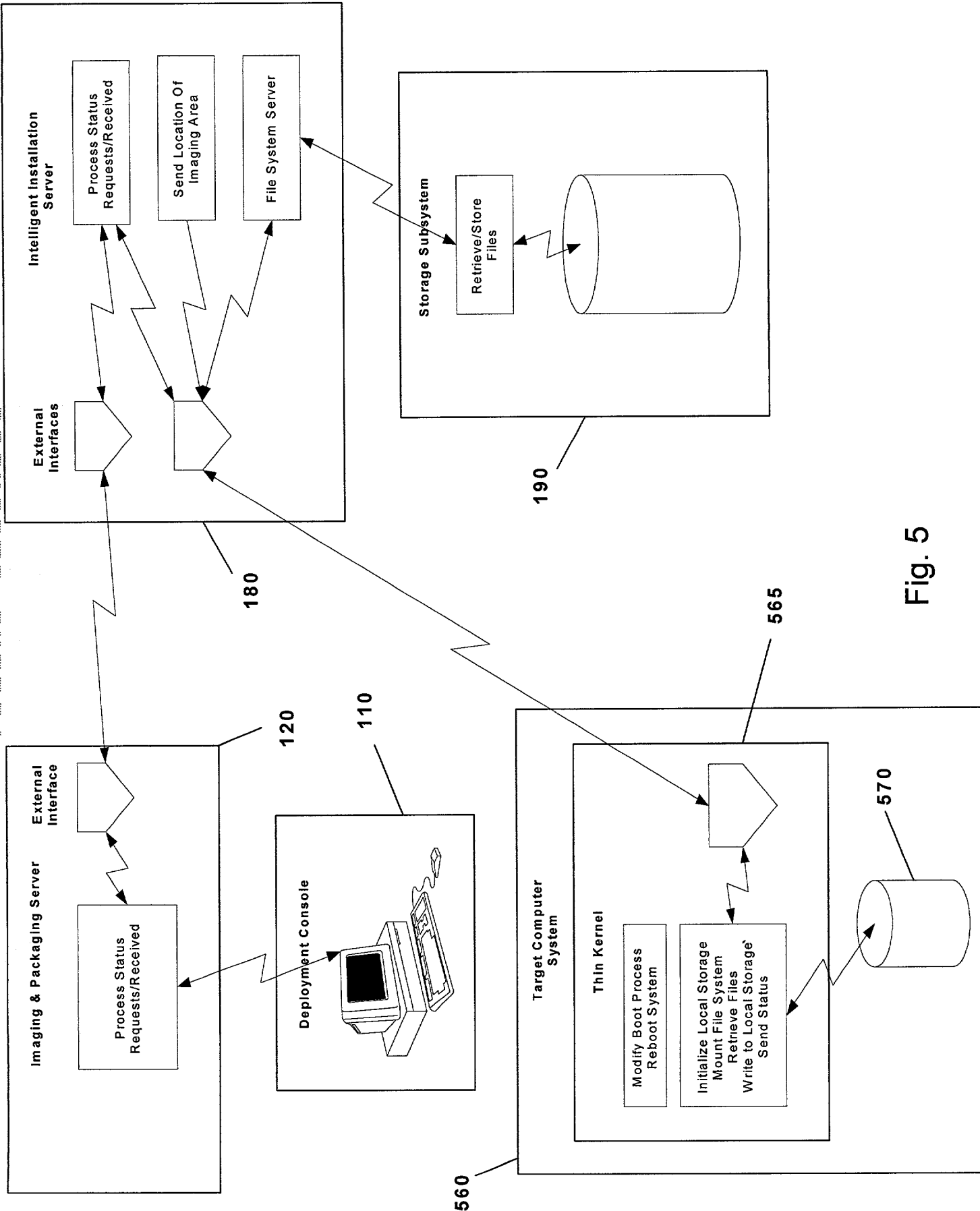


Fig. 5